

ZAHID HASAN EMON

AI Systems Architect · Product Builder · Full-Stack SaaS Engineer

AI Products · SaaS · Business Systems · Automation · CRM · RevOps · AI Agents

Bangladesh · Open to Remote Worldwide
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PROFESSIONAL SUMMARY

AI Systems Architect & Product Builder building AI-native software, SaaS platforms, business operating systems and automation ecosystems. I work across the complete product lifecycle — from product architecture and UI/UX to databases, backend systems, AI integrations, automation, APIs, deployment and optimization, transforming complex business workflows into practical software systems.

I don't just build websites — I build complete software systems.

WHAT I BUILD

AI-Powered Applications

- AI assistants, chat systems & agents
- AI-powered dashboards & content systems
- LLM-integrated apps, RAG workflows

Business Operating Systems

- CRM, RevOps, sales & marketing ops
- Real Estate OS, finance systems
- Workflow management platforms

AI & Workflow Automation

- Business process automation
- Webhooks, API automation, background jobs
- Scheduled workflows & data sync

SaaS Products

- SaaS MVPs, B2B & B2C applications
- Multi-module, multi-role platforms
- Customer portals & admin platforms

CRM & RevOps

- Lead, deal & pipeline management
- Revenue tracking & forecasting
- Attribution & conversion analytics

Dashboards & Analytics

- Executive, sales & revenue dashboards
- KPI systems & funnel analytics
- Cohort analysis & reporting

TECHNICAL STACK

Frontend	React · TypeScript · JavaScript · Vite · Tailwind CSS · Component-driven architecture
Backend	Node.js · REST APIs · Serverless Functions · Authentication · Business Logic · Webhooks
Database	PostgreSQL · Supabase · Relational modeling · Database architecture · Row-Level Security
AI	LLM integrations · AI agents & assistants · Prompt engineering · RAG workflows · AI automation
Product Eng.	SaaS & CRM architecture · RevOps systems · API integrations · Security · Production deployment

SELECTED WORK

TrendFlux Digital Ecosystem

Founder · AI Systems Architect · Product Builder

A connected ecosystem of AI-native software products, SaaS applications, automation systems and business platforms. 17+ live platforms · 80+ database tables · 110+ application routes · 20+ AI automations · 6+ business verticals.

TrendFlux RevOps

Product Architect · Full-Stack Builder

Revenue Operations platform connecting leads → sales pipeline → conversion → revenue → analytics, with funnel tracking, performance monitoring and business intelligence.

Real Estate OS

System Architect · Product Builder

Business operating system for real estate operations: CRM, lead and property management, customer workflows, scheduling, financial operations, analytics and automation.

Nagarik Barta 24

Product Architect · Full-Stack Engineer

Production-grade AI-powered digital news platform with an AI-assisted newsroom, CMS, automated publishing, SEO infrastructure, authentication and editorial workflows.

PRODUCT DEVELOPMENT APPROACH

Discover → Architect → Build → Integrate → Automate → Validate → Deploy → Optimize

Understand the business and real problem, design the product structure and database, build the system, connect APIs and AI models, automate repetitive workflows, validate security and reliability, ship to production and keep optimizing.

IDEAL ROLES & ENGAGEMENT

Open to remote roles

AI Systems Engineer · AI Agent Engineer · AI Engineer · Full-Stack AI Engineer · SaaS Product Engineer · Product Engineer · AI Automation Engineer · CRM / RevOps Engineer · AI Solutions Engineer

Engagement types

Remote employment (full-time) · Long-term and project-based contracts · Freelance product development and AI integration · Direct clients · Technical product partnerships

One Architect. Multiple Systems. — Building software that works as a system, not just a website.